

Resource Summary Report

Generated by PRECISE-TBI on Aug 30, 2026

Visible Mouse Project

RRID:SCR_002393

Type: Tool

Proper Citation

Visible Mouse Project (RRID:SCR_002393)

Resource Information

URL: <http://tvmouse.compmed.ucdavis.edu/>

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Description: Educational resource to introduce users to the anatomy, physiology, histology, and pathology of the laboratory mouse, with an emphasis on the Genetically Engineered Mouse (GEM). It provides access to histological images, scanned at high resolution and browsable through Zoomify, movie loops and animations derived from MRI, correlated MRI and histology. It has CNS data but is focused on the whole body, e.g., physiological data is available for the heart in the form of wave patterns, histology, CNS, pathology, magnetic resonance imaging, neoplasms; animation, virtual histology, mouse, correlated imaging, necropsy, whole mouse. It may be useful to neuroscientists by relating brain anatomy to the rest of the body. There is a movie illustrating necropsy of the mouse. A link to a compendium of histological slices of brain neoplasms is provided under the Image Archive link. There is a CNS link under construction for anatomical system, which presumably will include detailed CT imaging. This site still appears to be under construction.

Abbreviations: Visible Mouse Project

Synonyms: The Visible Mouse Project

Resource Type: data or information resource, image collection, narrative resource, training material, video resource

Keywords: necropsy, histology, pathology, physiology, pathology, knock out mouse, mri, heart, wave pattern, central nervous system, neoplasm, animation, virtual histology, anatomy, anatomic system, imaging

Funding: NIH ;
MMRRC

Availability: For educational non-profit use, Permission is required to link to any material on the site

Resource Name: Visible Mouse Project

Resource ID: SCR_002393

Alternate IDs: nif-0000-00119

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260829T182114+0000

Ratings and Alerts

No rating or validation information has been found for Visible Mouse Project.

No alerts have been found for Visible Mouse Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Falconar AK, et al. (2011) The NS1 glycoprotein can generate dramatic antibody-enhanced dengue viral replication in normal out-bred mice resulting in lethal multi-organ disease. PloS one, 6(6), e21024.

Hastings S, et al. (2005) A grid-based image archival and analysis system. Journal of the American Medical Informatics Association : JAMIA, 12(3), 286.